JUL 0 7 2005

PTO/SB/21 (09-04)
Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
		Application Number	10/676,65	10/676,652			
TRANSMITTAL		Filing Date	October 1	October 1, 2003			
FORM		First Named Inventor	Chang	Chang			
		Art Unit	2188				
(to be used for all correspondence after in	itial filing)	Examiner Name	Padmenal	Padmenabhan			
	10	Attorney Docket Number	SANDP03	SANDP035			
Total Number of Pages in this Susmission							
ENCLOSURES (Check all that apply)  After Allowance Communication to TC							
Fee Transmittal Form Fee Attached		Drawing(s) Licensing-related Papers Petition			of App	al Communication to Board peals and Interferences al Communication to TC al Notice, Brief, Reply Brief)	
After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Remark		Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	ration r, Revocation pondence Address er  nd		Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  Copies of facsimile transmittal of 2/17/05; copy of automated receipt from USPTO of 2/17/05		
Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name Anderson, Levine & Li	ntel, L.L.P.	. 4					
Signature							
Printed name Rodney M. Anderson							
Date 7 July 2005		Reg. No.	Reg. No. 31,939				
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
the date shown below: Signature							
Typed or printed name Rodney M. Anderson Date 7 July 2005				7 July 2005			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## RECEIVED CENTRAL FAX CENTER

JUL 0 7 2005

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Chang et al. (SANDP035)

Serial No. 10/676,652

Group Art Unit: 2188

Filed: October 01, 2003

Examiner: Padmanabhan

For: Hybrid Mapping Implementation Within a Non-Volatile Memory System

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicants bring the references listed on the enclosed PTO/SB/08 to the attention of the Patent and Trademark Office relative to this application.

Copies of the references are enclosed, except for those that are U.S. Patents or U.S. Patent Publications.<sup>1</sup> The references are in the English language. As such, no additional statement of relevance is provided in this paper.

No Office Action has yet been mailed in this application. As such, this Information Disclosure Statement is timely.<sup>2</sup>

By citing these references, Applicants do not admit that any of these references is, or is considered to be, material to the patentability of any of the claims of this application.<sup>3</sup>

<sup>1 37</sup> C.F.R. §1.98(a)(2)(ii).

Consideration of this information in the examination of this application is respectfully requested.

Respectfully submitted,

Rodney M. Anderson

Registry No. 31,939

Attorney for Applicants

Anderson, Levine & Lintel, L.L.P. 14785 Preston Road, Suite 650 Dallas, Texas 75254 (972) 664-9554

CERTIFICATE OF FACSIMILE TRANSMISSION

37 C.F.R. 1.8

The undersigned hereby certifies that this correspondence is being facsimile transmitted to the Patent and Traderpark Office (Fax Number 703-872-9306) on July 7, 2005.

Rodney M. Anderson Registry No. 31,939

<sup>&</sup>lt;sup>2</sup> 37 C.F.R. §1.97(b)(3). <sup>3</sup> 37 C.F.R. §1.97(h).

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ation unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known				
Subsume to four 1443/FTO	Application Number	10/676,652			
WEADWATION DIOOLOGUDE	Filing Date	10/01/2003			
INFORMATION DISCLOSURE	First Named Inventor	Chang et al.			
STATEMENT BY APPLICANT	Art Unit	2188			
(Use as many sheets as necessary)	Examiner Name	Padmanabhan			
Sheet 1 of 1	Attorney Docket Number	SANDP035			

Examiner Clinitials* No.	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del> </del> -	Number-Kind Code <sup>2 (F Incom)</sup> US- 5930193	07-27-1999	Achiwa et al.	
	<u> </u>	US-5987573	11-1999	Hiraka, Selji	
	<del>                                     </del>	US-6684289	01-2004	Gonzalez et al.	
	1	<sup>US-</sup> 5734816	03-1998	Niijima et al.	
		<sup>US-</sup> 6807095	10-2004	Chen et al.	
		<sup>US-</sup> 6823526	11-2004	Howard et al.	
		<sup>US-</sup> 6139177	10-2000	Venkatraman et al.	
		us-			
		บร-			
	1	US-			
		US-			
		US-			
		US-			
	1	US-			
		US-			
-	$T^-$	US-			
	1	US-			
	T	US-			
	T	US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	<u> </u>	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	L	
	1						
					<del></del>	<b>_</b>	
						▙	
		·			<u> </u>	<u>L</u>	
	-						

Examiner		Date	ļ ·
	•	Considered	1
Signature		Considered	<u> </u>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Drew line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.